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(FILE 'HOME' ENTERED AT 14:09:48 ON 30 JUN 2008)


      FILE 'CAPLUS' ENTERED AT 14:10:11 ON 30 JUN 2008
L1         2280 S K2S OR POTASSIUM SULFIDE OR POTASSIUM SULPHIDE OR K SULFIDE O
L2          674 S L1 AND (N OR NITROGEN OR CARBON OR SI OR SILICON OR GE OR GER
L3          598 S L1 AND C
L4           55 S (L2 OR L3) AND (MBE OR EXPITAX? OR SINGLE CRYSTAL? OR SINGLEC
L5           14 S L1 AND (NTYPE OR PTYPE OR N TYPE OR P TYPE)
L6         1116 S (CAO OR CALCIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?
L7         7341 S (SRO OR STRONTIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA
L8          833 S (BAO OR BARIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTAL?
L9         6119 S (MGO OR MAGNESIUM OXIDE) AND (SINGLE CRYSTAL? OR SINGLECRYSTA
L10       14314 S (L6 OR L7 OR L8 OR L9)
L11        4262 S L10 AND (C OR CARBON OR N TYPE OR P TYPE)
L12          88 S L10 AND ( N TYPE OR P TYPE)
L13          42 S L12 AND (C OR CARBON OR SI OR SILICON OR GE OR GERMANIUM)
L14     3823078 S 10 NOT 13
L15       14272 S L10 NOT L13
L16           0 S L15 AND @PY<2006
L17       13209 S L15 AND PY<2006
L18         162 S L17 AND (GE OR GERMANIUM)
L19       13047 S L17 NOT L18
L20        4236 S L19 AND (FERROMAGNET? OR MAGNET?)
L21        1654 S L20 AND (C OR CARBON OR N OR NOTROGEN OR SI OR SILICON)
L22         302 S L20 AND (CARBON OR N OR NOTROGEN OR SI OR SILICON)
L23         153 S L20 AND (CARBON OR NITROGEN OR SI OR SILICON)
L24         170 S L22 NOT L23
L25       12894 S L19 NOT L23
L26        1883 S L25 AND (DOPANT OR DOPED OR DOPING)
L27          49 S L26 AND (SI OR SILICON)

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